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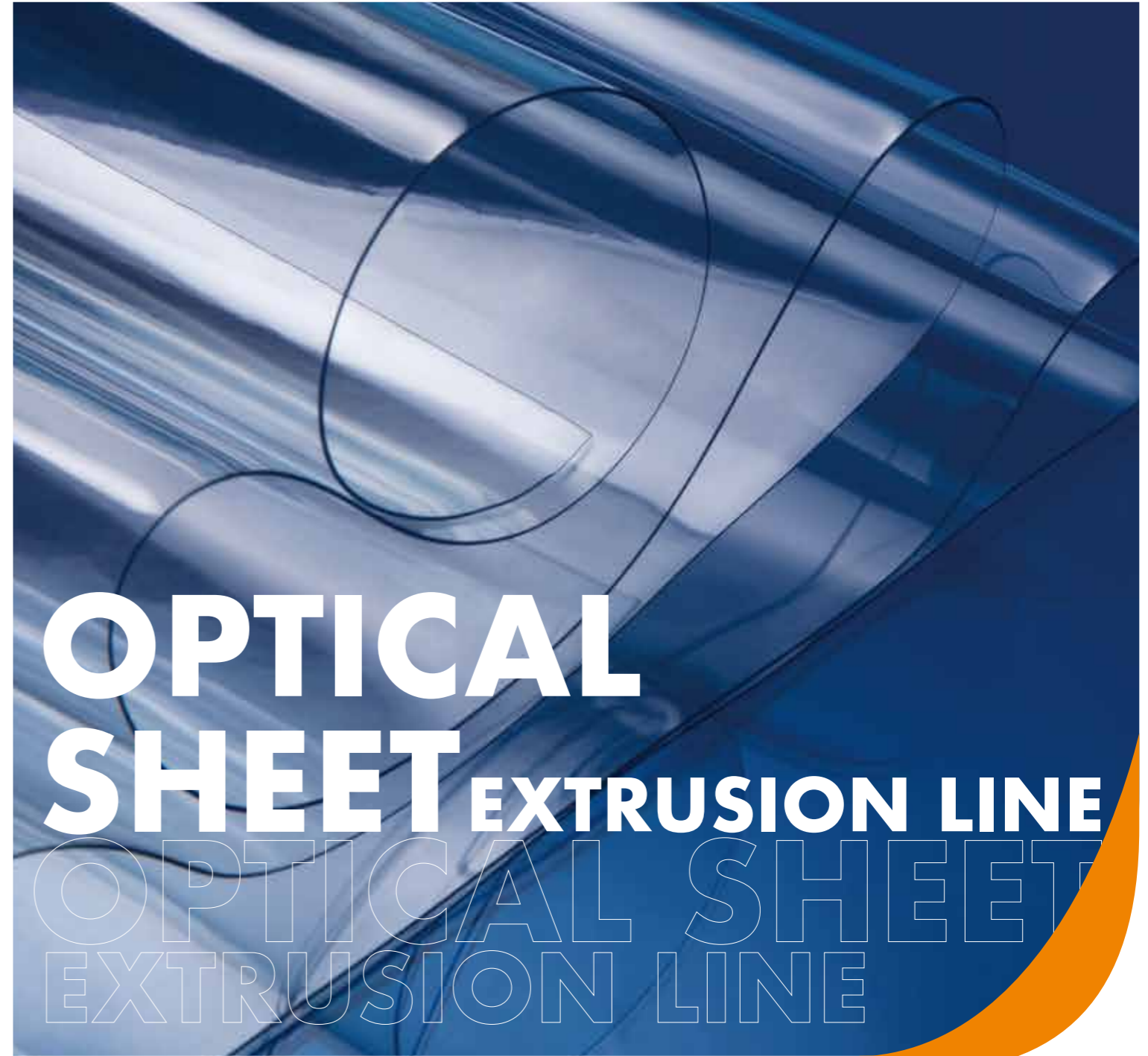
品质卓越 完美如一



JWELL
info@jwell.cn
sales@jwell.cn

地址：江苏省常州市溧阳中关村开发区上上路118号
Add: No.118,shangshang Road,Liyang,Changzhou city,China
Whatsapp/Wechat/Mobile: +86-138 1755 3745
E-mail: saldn@jwell.cn

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光学类片材膜

金纬机械
JWELL MACHINERY

PC Optical Sheet Extrusion Line

PC光学片材生产线

为了满足市场需要，金纬公司凭借先进的工艺技术及加工装备研发出光学级片材挤出生产线。根据原料的流变性设计的专用螺杆，精密的计量泵系统和模具保证了熔体的均匀稳定及片材优异的光学性能；精密的压光系统给片材的机械物理性能提供了保障。片材主要应用于汽车工业；电子、电器工业的薄膜开关；电脑、手机、商务通的液晶显示屏；太阳镜、太阳帽、镀膜、防护面罩；特种印刷；医药包装等领域。



In order to meet the market demand, JWELL company has developed optical sheet extrusion production line with its advanced technology and processing equipment. The special screw designed according to the rheological properties of the raw material, the precise metering pump system and mold ensure the uniform stability of the melt and excellent optical properties of the sheet; The precise calendering system guarantees the mechanical and physical properties of the sheet. Sheets are mainly used in automobile industry, film switch for electronic and electrical industry, LCD of computer and mobile phone, sunglasses, sun helmet, plating mirror, protective mask, special printing, pharmaceutical packaging and other fields.



生产线规格型号 Production line Specification

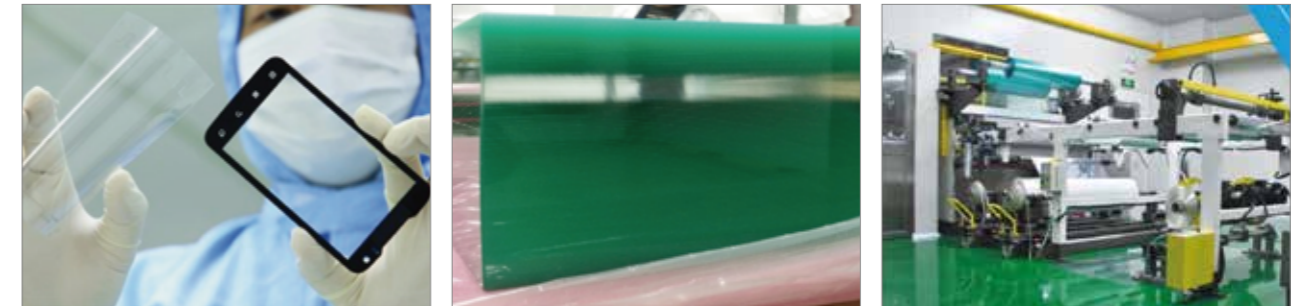
机型 Model	挤出机规格 Extruder model	制品宽度 Products width(mm)	制品厚度 Products thickness(mm)	设计挤出产量 Capacity(kg/h)
JWS100-1300	JWS100/38	1000	0.125-1.2	250
JWS120-1500	JWS120/38	1200	0.175-2	450

Light Guide Panel (LGP) Extrusion Line

导光板挤出生产线

金纬提供的导光板挤出生产线可用于加工PMMA/GPPS/MS导光板，包括液晶类导光板用于显示器、电视、手机、平板等液晶显示组件。

The light guide plate extrusion line provided by JWELL company can be used to process PMMA/GPPS/MS light guide plate, including liquid crystal light guide plate, which is used for LCD components of monitor, TV, mobile phone, PAD, etc.



生产线规格型号 Production line Specification

机型 Model	JW-150/90-2000	JW-150/90-1800	JW-150/90-1500
适用原料 Suitable material	PMMA、GPPS、MS		
制品宽度 Products width	1800mm	1600mm	1300mm
制品厚度 Products thickness	1-5mm	1-5mm	1-5mm
挤出机规格 Extruder model	JWS150/35	JWS130/35	JWS120/35
最大挤出产量 Max extrusion capacity	700Kg/h	500Kg/h	400Kg/h

Diffuser Sheet Extrusion Line

扩散板挤出生产线

金纬提供的扩散板挤出生产线可用于加工PMMA/GPPS/MS/PC扩散板，包括功能性扩散板（复合型、发泡型）。液晶类扩散板用于显示器、电视、手机、平板等液晶显示组件。

The diffusion plate extrusion line provided by JWELL company can be used to produce PMMA/GPPS/MS/PC diffusion plate, including functional diffusion plate (composite type, foaming type). LCD diffusion plate can be used for LCD components of monitors, TVs, mobile phones, PADS, etc.



生产线规格型号 Production line Specification

机型 Model	JW-150-2000	JW-130-1500	JW-130/60/60-1500	JW-75/60/60-1500
适用原料 Suitable material	PMMA、GPPS、MS、PC、PP			
制品宽度 Products width	1800mm	1300mm	1300mm	1300mm
制品厚度 Products thickness	1-3mm	0.8-2mm	1-3mm	1-3mm
挤出机规格 Extruder model	JWS150/35	JWS130/35	JWS130/35, JWS60/35	JWP75/40, JWS60/35
最大挤出产量 Max extrusion capacity	800Kg/h	600Kg/h	700Kg/h	600Kg/h

PC+PMMA Sheet Extrusion Line

PC+PMMA片材挤出生产线

PC+PMMA复合片材是将PC和PMMA两种原料通过共挤方式制成的，使其综合了PC材料的高冲击强度和耐弯折特性，同时具有PMMA材料的良好硬度和耐磨性，使片材整体韧性得到提高。该复合板高清透明，光泽度高，可印刷性强，经过纹理制作可得到很好的流光炫彩玻璃效果；加硬后耐摔性大大提升，且不会屏蔽信号，可完美取代玻璃用于5G手机后盖、触摸视窗。

PC+PMMA composite sheet is made of PC and PMMA two kinds of raw materials by co-extrusion, so that it integrates the high impact strength and bending resistance of PC material, and has good hardness and wear resistance of PMMA material, so that the overall toughness of the sheet is improved. The composite board is high-definition and transparent, with high gloss and strong printability. After texture production, it can get a good streamer dazzling glass effect. After hardening, the fall resistance is greatly improved, and the signal will not be shielded, this type sheet can be used to replace the glass for 5G mobile phone back cover and touch window.



生产线规格型号 Production line Specification

机型 Model	JW-130/100-1500	JW-120/90-1500	JW-100/65-1500
适用原料 Suitable material	PMMA+PC		
制品宽度 Products width	1300mm	1300mm	1300mm
制品厚度 Products thickness	0.5-3mm	0.2-2mm	0.175-1.2mm
挤出机规格 Extruder model	JWS130/35+100/35	JWS120/35+90/35	JWS100/35+65/35
最大挤出产量 Max extrusion capacity	600Kg/h	400Kg/h	300Kg/h